

Message

From: Praskins, Wayne [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F47BC0A2C2E42A98347D59CD1A98B19-WPRASKIN]
Sent: 3/24/2021 3:21:01 PM
To: Mccray, Sean-Ryan CTR (USA) [sean-ryan.mccray.ctr@navy.mil]
CC: Amy Brownell (amy.brownell@sfdph.org) [amy.brownell@sfdph.org]; Robinson, Derek J CIV NAVFACHQ, BRAC PMO [derek.j.robinson1@navy.mil]; Stoick, Paul T CIV USN NAVFAC SW SAN CA (USA) [paul.stoick@navy.mil]; Bacey, Juanita@DTSC [Juanita.Bacey@dtsc.ca.gov]; Han, Terry@CDPH [Terry.Han@cdph.ca.gov]
BCC: Brasaemle, Karla [Karla.Brasaemle@TechLawInc.com]
Subject: HPNS Parcel F Structures - Finger Piers

Sean-Ryan –

We have reviewed the draft final Radiological Scoping Survey Report dated February 19, 2021, and the Responses to Comments included in the report. We have two follow-up comments/requests.

1. EPA November 12, 2020 comment #10: *Appendix G, Alpha Beta Survey Data: The alpha/beta scan and static data provided in the appendix do not appear to be the raw data from the Ludlum 2360 instrument. Please revise the Report to include the raw data files.*

Aptim February 2021 response: *Alpha and beta data were collected electronically in a format that cannot be printed or viewed without the proprietary software used to collect the data. The electronic files were converted and imported into Microsoft Excel and the data provided in the appendix is the earliest version of the measurement data that can be viewed and printed using commercially available software. Copies of the electronic files generated by the instruments in the field can be provided on request.*

EPA follow up comments:

- a. Is the response stating that the Navy can provide the raw data files but that EPA would need proprietary software to view the files? If so, please describe the proprietary software. Is it software developed or provided by Ludlum? A Navy contractor? How would EPA or a member of the public obtain the software?
 - b. Please describe the process of converting/importing the data into Microsoft Excel.
2. EPA November 12, 2020 comment #11: *Table 12, Sample Summary Statistics: It would be helpful to readers if the table specified the measurement units and uncertainty associated with the results.*

Aptim February 2021 response: *Table 12 was revised to include measurement units. The count uncertainty and total uncertainty are provided in the analytical data packages, Appendix J to the report.*

EPA follow up comments: We note that a measure of the uncertainty (standard deviation) in the measurement values is provided in Tables 5, 6, 7, 8, 9, 10, and 11 in the report, but not in Table 12. Given the limited amount of data presented in Table 12 we will refer to the analytical data packages for the uncertainty values for the data. To facilitate review by EPA and the public we again request that in future reports the uncertainties be provided in all summary tables.

Wayne Praskins | Superfund Project Manager
U.S. Environmental Protection Agency Region 9
75 Hawthorne St. (SFD-7-3)
San Francisco, CA 94105
415-972-3181